

STATIC MAGNETIC FIELD GENERATING APPARATUS AND MAGNETIC  
RESONANCE IMAGING APPARATUS

ABSTRACT OF THE DISCLOSURE

5       For the purpose of providing a static magnetic field generating apparatus  
employing permanent magnets that allows easy adjustment of a static magnetic  
field, eight grooves represented by grooves 310 and 320 are provided in a  
columnar yoke 12 and the other opposing columnar yoke, and the shape or  
material of insert members 312 and 322 is changed to modify magnetic resistance  
10 of the columnar yoke 12 and the other opposing columnar yoke when the insert  
members 312 and 322 are fitted; thus, magnetic flux formed in a space between  
permanent magnets 30 and 31 can be easily modified, and hence, a static  
magnetic field can be easily adjusted.